IKO enertherm BM

Product description:

IKO enertherm BM is a **100 % CFC, HCFC** or **HFC free** insulation board with a core of hard Polyisocyanurate foam, laminated on one side with polypropylene coated bituminised **sand and talc free glass fibre** and on the other side with perforated coated glass fibre. To install bitumen roofing sections using a flame torch: bituminised **sand and talc free glass fibre** to be applied facing upwards. With synthetic roof sections: perforated coated glass fibre to be applied facing upwards.

Application:

Rooftop: flat roof insulation for use with torch-applied bituminous roofing



Edge finish:

Straight

Thermal performance:

Thermal conductivity: (EN 13165) **λD: 0,026 W/(m.K)** until 120 mm and **0,025 W/(m.**K) from 120 mm.

Technical details:

- Compressive strength at 10 % deformation: **≥ 150 kPa (15 ton/m²)**
- Behaviour under uniformly distributed loading: **class C** (≤ 5 % deformation at 80 °C and 40 kPa loading)
- Closed cells: **more than 95%**
- Water vapour diffusion resistance: PIR foam: **μ = 60** - lamination: **μ > 100**

Fire properties

Fire class to EN 13501-1: **NPD**

Technical approvals:

Europe: CE markering - EN 13165: T2-DS(TH)8-DLT(2)5-TR80-CS(10/Y)150-WL(T)1
Belgium: ATG2726 - ATG H867
Netherlands: Komo CTG 485

Availability:

BM (mm)	30	40	50	60	70	81	100	120	140
1200x600	-	-	-	-	-	-	-	-	-

Thickness (mm) Rd (m².K/W)		30 1,15	40 1,50	50 1,90	60 2,30	81 3,10	100 3,80	120 4,80	140 5,60
1200 x 600	m²/pac	11,52	8,64	7,20	5,76	4,32	3,60	2,88	2,16
	m²/pal	115,20	86,40	72,00	57,60	43,20	36,00	28,80	25,92

Pack height: max 500 mm, pallet height: maximum 2,600 mm (incl. 100 mm feet).